Exercise Week14

- Multiplication of Matrix

Please create two functions
1. A function to print the inputted matrix.
2. A function to handle the multiplication between 2 matrices.

Procedure:
1. Prompt the users to input a number n.
2. Create a n by n matrix A by inputting numbers from 1 to n^2 into the matrix.
3. Use function 1 above to print the matrix.

```
Please ente a number n to build a matrix A: 4
    1    2    3    4
    5    6    7    8
    9   10   11   12
   13   14   15   16
```

4. Use function 2 to calculate and print the results of multiplication of two identical matrices A.
5. In function 2, call function 1 to print the results (matrix).

```
Please ente a number n to build a matrix A: 2
    1    2
    3    4
Matrix A multiplied by itself:
    7   10
   15   22
```

```
Please ente a number n to build a matrix A: 3
    1    2    3
    4    5    6
    7    8    9
Matrix A multiplied by itself:
   30   36   42
   66   81   96
  102  126  150
```

Please name your .ipynb file as YourID_Week14.ipynb and upload it to moodle system. (ex. H3700001_Week14.ipynb)